

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L4 | 618 | leach same (zn zinc) same (lead pb) same (iron fe) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 19:07 |
| L5 | 448 | L4 and (reduce reduction reducing) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 19:07 |
| L6 | 184 | L5 and (furnace hearth) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 19:07 |
| L7 | 1135 | leach\$3 same (zn zinc) same (lead pb) same (iron fe) not L6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 19:07 |
| L8 | 694 | L7 and (reduce reduction reducing) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 19:07 |
| L9 | 190 | L8 and (furnace hearth) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 19:08 |
| L10 | 8574 | (iron fe) same (zinc zn) same (lead pb) same (ge germanium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 19:45 |
| L11 | 4531 | L10 and (direct dri sponge reduce) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 19:46 |

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|-----|------|--|---|----|-----|---------------------|
| L12 | 354 | l10 same (direct dri sponge reduce) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 19:46 |
| L13 | 34 | l12 and "75"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 19:47 |
| L14 | 168 | submerged with lance and "75"/\$. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 20:17 |
| L15 | 120 | l14 and (sponge dri reduced) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 20:18 |
| L16 | 1965 | 75/458-472.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 20:23 |
| L17 | 1367 | l16 and blast adj furnace | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 20:24 |
| L18 | 823 | l16 and (blast adj furnace).ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 20:24 |
| L19 | 123 | l16 and (blast adj furnace).ab. | USPAT | OR | ON | 2008/07/05 20:24 |
| L20 | 23 | l19 and lance | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 20:25 |
| L21 | 3 | ((("3830639") or ("3756804") or ("4248624")).PN. | USPAT | OR | OFF | 2008/07/05 20:36 |
| S4 | 2650 | valorisation valorize valorise valorizing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 10:04 |

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|-----|------|---|---|----|----|---------------------|
| S5 | 62 | S4 and (lead pb) and (zinc zn) and (iron fe) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 10:04 |
| S6 | 43 | S5 and (reduction reduce reducing) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 10:05 |
| S7 | 22 | "6379421".pn. "4415540".pn. "2094772" "9836102" 10/573681.pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 10:18 |
| S8 | 2650 | valorisation valorize valorise valorizing | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 14:17 |
| S9 | 2 | S8 with leach\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 14:17 |
| S10 | 4 | "4113823".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 14:20 |
| S12 | 0 | S8 and S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 14:20 |
| S13 | 12 | S8 same (iron fe) same (zinc zn) same (lead pb) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 14:21 |
| S14 | 1 | S8 same (zinc zn) same (lead pb) not S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 14:24 |
| S15 | 49 | (direct adj reduc\$4) same (iron fe) same (zinc zn) same (lead pb) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 15:08 |

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| S16 | 46 | S15 and (iron fe) same (oxidize oxidizing oxide oxidation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 15:12 |
| S17 | 26 | S15 and (iron fe) same (oxidize oxidizing oxide oxidation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 15:14 |
| S18 | 141 | oxidizing adj furnace same (iron fe) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 15:23 |
| S19 | 6 | S18 and direct adj (reduc\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 15:44 |
| S20 | 22178 | (oxidizing oxidize) with (iron fe) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 20:34 |
| S21 | 477 | S20 and (direct near2 reduc\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 20:34 |
| S22 | 333 | S21 and ("75"/\$. ccls. "423"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 20:35 |
| S23 | 1733 | (oxidizing oxidize) with (iron fe) same slag | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 20:51 |
| S24 | 121 | S23 and (direct near2 reduc\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 20:52 |
| S25 | 98 | S24 and ("75"/\$. ccls. "423"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 20:52 |

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| S26 | 3 | "200210283" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 21:35 |
| S27 | 497 | 65/19.CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 21:55 |
| S28 | 9 | S27 AND (OXIDIZING OXIDIZE) WITH (FE IRON) SAME SLAG | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 21:55 |
| S29 | 15 | ((("4313822") or ("3896211") or ("6379421") or ("9836102") or ("6264903") or ("6770249") or ("4670049"))).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/07/02 22:03 |
| S30 | 42 | 75/483.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 22:09 |
| S31 | 15 | S30 and blast | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 22:09 |
| S32 | 6 | S31 and (zn zinc) and (lead pb) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/02 22:09 |
| S33 | 600 | salinas.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/03 11:15 |
| S34 | 1 | S33 and "75"/\$. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/03 11:15 |

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| S35 | 7240 | (sponge dri direct) with blast | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/03 11:24 |
| S36 | 489 | S35 and "75"/\$. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/03 11:24 |
| S37 | 28 | ((sponge dri direct) with blast).ab. and "75"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/03 11:25 |
| S38 | 461 | ((sponge dri direct) with blast) and "75"/\$.ccls. not S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/03 11:29 |
| S39 | 838 | ((sponge dri reduced) with blast) and "75"/\$. ccls. not S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/03 11:30 |
| S40 | 201 | ((sponge dri reduced adj iron) with blast) and "75"/\$.ccls. not S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/03 11:30 |
| S41 | 42 | ((sponge dri reduced adj iron) with blast) and "75"/458-472.ccls. not S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/03 11:32 |
| S42 | 3 | ("3282678").URPN. | USPAT | OR | ON | 2008/07/03 11:35 |
| S43 | 125 | slag with feo with (oxidize oxidizing) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/03 11:41 |
| S44 | 2 | electric with furnace with oxidization with slag | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/03 12:16 |

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|-----|------|---|---|----|----|---------------------|
| S45 | 17 | furnace with oxidization with slag | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/03 12:17 |
| S46 | 229 | electric with furnace with oxidiz \$4 with slag not S45 not S44 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/03 12:20 |
| S47 | 1 | S46 and "65"/\$. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/03 12:22 |
| S48 | 1407 | (iron fe) with oxidiz \$4 with slag not S45 not S44 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/03 12:24 |
| S49 | 748 | S48 same (melt\$3 smelt\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/03 12:25 |
| S50 | 286 | S49 and (feo fe2o3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/03 12:34 |
| S51 | 618 | leach same (zn zinc) same (lead pb) same (iron fe) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 17:22 |
| S52 | 448 | S51 and (reduce reduction reducing) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 17:22 |
| S53 | 184 | S52 and (furnace hearth) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/05 17:23 |

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